OIPE

```
RAW SEQUENCE LISTING              DATE: 01/15/2002
PATENT APPLICATION:  US/10/027,450   TIME: 15:31:38

Input Set : A:\BB1126 USDIV Seq List.txt
Output Set: N:\CRF3\01152002\J027450.raw
```

Does Not Comply
Corrected Diskette Needed

```
     3 <110> APPLICANT: Falco, Saverio Carl
     4         Hitz, William D.
     5         Kinney, Anthony J.
     6         Cahoon, Rebecca E.
     7         Rafalski, J. Antoni
     9 <120> TITLE OF INVENTION: PLANT BRANCHED CHAIN AMINO ACID BIOSYNTHETIC ENZYMES
    11 <130> FILE REFERENCE: BB-1126
C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/027,450
C--> 14 <141> CURRENT FILING DATE: 2001-12-20
    16 <150> PRIOR APPLICATION NUMBER: 60/063,423
W--> 17 <151> PRIOR FILING DATE: (1997 October 28) 1997-10-28
    19 <160> NUMBER OF SEQ ID NOS: 54
    21 <170> SOFTWARE: Microsoft Word Version 7.0A
```

ERRORED SEQUENCES

```
  2545 <210> SEQ ID NO: 54
  2546 <211> LENGTH: 113
  2547 <212> TYPE: PRT
  2548 <213> ORGANISM: Lactococcus lactis
  2550 <400> SEQUENCE: 54
  2551 Met Lys Thr Tyr Lys Gly Thr Ser Val Val Met Asn Asp Asn Asp Thr
  2552  1               5                  10                  15
  2554 Asp Lys Lys Ala Asp Lys Lys Gly Gly Lys Asn Tyr Trp Arg Tyr Lys
  2555              20                  25                  30
  2557 Asp Tyr Asp Asn Asp Asn Ala Lys Tyr Lys Lys Ala Ser Ser Gly Asp
  2558          35                  40                  45
  2560 Asn Gly Ser Gly Ser Ser Arg His Ala Ala Trp Ala Ser Asp Tyr Gly
  2561          50                  55                  60
  2563 Arg Ala Ala Gly Ser Tyr Ser Asp Tyr Asn Asn Ala Lys Asn Gly Lys
  2564  65                  70                  75                  80
  2566 Arg Val Asn Thr Lys Ser Ser Thr Asp His Thr Ser Gly Asp His Asp
  2567              85                  90                  95
  2569 Trp Lys Asp Lys Asn Gly Asp Asp Gly Thr Tyr Ala Ser Ala Tyr Lys
  2570             100                 105                 110
  2572 Asn
E--> 2576 41
E--> 2578  1.  Docket Number          delete
```

VERIFICATION SUMMARY   DATE: 01/15/2002
PATENT APPLICATION: US/10/027,450   TIME: 15:31:39

Input Set : A:\BB1126 USDIV Seq List.txt
Output Set: N:\CRF3\01152002\J027450.raw

```
L:13 M:270 C: Current Application Number differs, Replaced Application Number
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:17 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:362 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:5
L:362 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:402 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:6
L:402 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:694 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:12
L:694 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:695 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:12
L:695 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:696 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:12
L:696 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:697 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:12
L:697 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:731 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:13
L:731 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:1844 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:37
L:1844 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1976 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:39
L:1976 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:1977 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:39
L:1977 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:1978 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:39
L:1978 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:1979 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:39
L:1979 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:2009 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:40
L:2009 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:2061 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:42
L:2061 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:2416 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:51
L:2416 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51
L:2576 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:54
L:2578 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:2578 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:2
L:2578 M:252 E: No. of Seq. differs, <211>LENGTH:Input:113 Found:115 SEQ:54
```